



B O R O U G H O F A P P L E B Y.

A N N U A L R E P O R T

o f t h e

M E D I C A L O F F I C E R O F H E A L T H

f o r t h e y e a r

1 9 3 9.

To the Mayor, Aldermen and Councillors,
of the Borough of Appleby.

Sir and Gentlemen,

I have the honour to submit to you my Annual Report on the Health of the Borough for the year 1939.

The arrangement of the same is similar to that of the previous year, and is compiled in accordance with the Ministry of Health's communication of 16th February 1940.

In the interests of economy the Report has been framed so as to deal only with the important conditions which have prevailed and to omit circumstances in which there has been no marked change.

The last quarter of the year brought into being the evacuation of expectant mothers, cripples and blind persons and children either accompanied or otherwise from dangerous areas on the East Coast.

The following important legislation has come into force during the year:- a New Food and Drugs Act and a Young Persons Employment Act.

Measles and Whooping Cough became notifiable diseases during the last two months of the year.

The organisation of Casualty Services (First Aid Posts, Points and Parties) in connection with the A.R.P. Scheme has now been transferred to the County Council.

The proper provision of accommodation for the isolation and nursing of infectious diseases on modern lines is still in abeyance.

My thanks are due to your Officials for their kind co-operation and especially for that received from your Sanitary Inspector.

I am very grateful to the Medical Profession for its willingness to extend to me its help and advice, which thus secures harmonious working between the various branches of Private and Public Medicine.

To one and all I tend my sincerest thanks.

I have the honour to be,
Sir and Gentlemen,
Your obedient servant,

W. BARON COCKILL,

Medical Officer of Health.

5th October, 1940.

STAFF.

Name	Qualifi- cations	Office	Whole or part time.	Other Offices.
W.B. Cockill	M.D. etc. D.P.H.	M.O.H.	Part.	M.O.H. W'land Combined Districts.
F.T. Balmar	--	Sanitary Inspector.	Part.	Surveyor.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR ENDING DECEMBER 31st, 1939.

Area (in acres)	1,877
Registrar General's estimate of	
(a) resident population mid-1939:	1,575
(b) average population appropriate to the calculation of death rates.	1,673
Number of inhabited houses (end of 1939) according to Rate Books.	490
Rateable Value	£9,891
Sum represented by Penny Rate.	£39

Appleby is a market town serving the agricultural area around; it has no industries of its own, but there are a number of railway workers resident therein. There has not been unemployment to any very large extent.

Extracts from Vital Statistics of the Year.

	<u>Total</u>	<u>M.</u>	<u>F.</u>	
Live Births { Legitimate	26	11	15	Birth Rate per 1,000 of the estimated
{ Illegitimate	3	2	1	resident population mid. 1939.....
Birth Rate, England & Wales				18.4
Still Births.	1	-	1 15.
				Rate per 1,000 total (live & still) births. 33.
Deaths.	29	16	13	Death Rate per 1,000 estimated average population.....
				14.3
Death Rate, England & Wales.....				12.1
Deaths from Puerperal Causes:-				
	<u>Deaths.</u>			<u>Rate per 1,000 total (live and still) births.</u>
Puerperal Sepsis	Nil.			Nil.
Other puerperal causes	Nil.			---
Total	Nil.			---
Maternal Mortality Rate, England & Wales.....				2.93
Death Rate of Infants under 1 year of age:-				
All infants per 1,000 live births.....				103
Legitimate infants per 1,000 legitimate live births...				77
Illegitimate infants per 1,000 illegitimate live births.....				333
Infantile Death Rate, England & Wales.....				50

Deaths from Cancer (all ages).....	3
" " Measles. (all ages).....	Nil.
" " Whooping Cough (all ages).....	Nil.
" " Diarrhoea (under 2 years of age).....	Nil.

There has been no unusual or excessive mortality during the year, nor has there been any noteworthy cause of sickness or invalidity in the District; neither occupation nor environment have had any prejudicial effect on health.

The School Medical Officer does not consider that unemployment has had any significant influence on the health or physique of the school children nor is there any direct evidence that adults have been seriously affected from the same cause.

Deaths were registered from the following causes:-

DISEASE	M.	F.	TOTAL
Influenza	1	1	2
Tuberculosis of Respiratory System.	1	-	1
Cancer. Malignant Disease.	2	1	3
Diabetes	2	-	2
Heart Disease	1	2	3
Other circulatory diseases	2	-	2
Bronchitis	1	1	2
Peptic Ulcer	1	-	1
Other diseases of Liver etc.	1	-	1
Congenital Debility. Prematurity, Malformations etc.	1	1	2
Senility	-	2	2
Suicide	1	1	2
Other Violence	1	-	1
Other defined diseases	1	4	5

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

There are no developments or changes in connection with the following services:- Laboratory facilities, Nursing in the Home, Treatment Centres and Clinics, Hospitals, Public or Voluntary and Ambulance facilities which are adequate and arrangements for co-ordination satisfactory.

SANITARY/

SANITARY INSPECTION OF THE AREA.

Water.

New mains have been laid to Cross Croft and Belgravia Housing sites.

Drainage and Sewerage.

New mains have been laid to Cross Croft and Belgravia Housing sites and new Septic Tanks constructed at the Express Dairy, Barrow Moor Farm and Pennine Garage.

Rivers and Streams.

The River Eden flows through the District and is self cleansing; no complaints of pollution have been received.

Closet Accommodation.

Number of Pail Closets.....	Nil.
Number of Privies in proximity to Sewerage System, in course of construction to Water Closets..	2.
Number of Privies on outlying farms not in proximity to Sewerage System.....	7.
Number of houses with Water Closets.	497.
Number of Privies converted into Water Closets.	2.

Public Cleansing.

Refuse is collected weekly and deposited on waste land, the property of the Council.

Sanitary Inspection of the Area.

This is carried out systematically. The defects discovered are of a minor nature, and generally executed by Owner on request.

Drains blocked at Interceptors.....	4.
Drains blocked at Gully Traps.....	5.
Defective Pedestals.....	4.
Defective Water Closet Cisterns.....	3.
Houses disinfected.....	22.
Beds and other goods destroyed.....	3.
	<u>41.</u>

Shops and Offices.

The Shops and Offices are of a suitable character, lighted, ventilated and with the usual sanitary conveniences.

Smoke Abatement.

No action required.

Swimming/

Swimming Baths and Pools.

There is one private swimming bath at the Grammar School which derives its water from the main public supply.

Bathing also takes place at various points in the River Eden.

Schools.

The three schools have all modern sanitary conveniences and are supplied from the public water supply.

No schools were closed on account of Infectious Disease.

H O U S I N G.

Number of new houses erected during the year:-

- {1} By the Local Authority..... 8
- {2} By other bodies or persons..... 6

1. Inspection of dwelling-houses during the year:-

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health of Housing Acts.)..... 60
- (b) Number of inspections made for the purpose..... 72
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925.....Nil.
- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....Nil.
- (4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.....Nil.

2. Remedy of Defects during the year without Service of Formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers..... 1.

3. Action under Statutory Powers during the Year.....Nil.

4. Housing Act, 1936 - Part IV - Overcrowding.

- (a) (i) Number of dwellings overcrowded at the end of the year.....Nil.
- (ii) Number of families dwelling therein.....Nil.
- (iii) Number of persons dwelling therein.....Nil.
- (b) Number of new cases of overcrowding reported during the year.....Nil.
- (c) (i) Number of cases of overcrowding relieved during the year..... 8.
- (ii) Number of persons concerned in such cases..... 35.
- (d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding..Nil.
- (e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report.....Nil.

INSPECTION AND SUPERVISION OF FOOD.

Milk.

The cowsheds are kept in a good, clean condition.

Number on Register....11.

No producer attempts to produce T.T. Milk.

Only three samples of milk have been taken and none of these came up to the standard of clean milk. The attention of Producers was drawn to the same.

Number of Inspections.....4.

Meat and Other Foods.

Registered Slaughter-houses..34.

These are kept in a good clean condition.

Inspections.....32.

Three permits were granted to kill pigs for home consumption.

There are six bakehouses on Register and these are kept in a satisfactory condition.

Inspections.....12.

Adulteration etc. and Chemical and Bacteriological Examination of Food.

The County Council is the Food and Drugs Authority and this work is carried out by Mr. C.J.H. Stock, B.Sc., F.I.C., County Analyst, Darlington.

Milk samples for cleanliness and tubercle bacilli are submitted to the Pathologist, at Cumberland Pathological Laboratory, Carlisle.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

AND ARCHITECTURE

OFFICE OF THE DEAN

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CARCASES INSPECTED AND CONDEMNED.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs.
Number killed (if known)		Not	Known		
Number inspected	28	1	2	107	17
All diseases except Tuberculosis. All carcasses condemned	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
Tuberculosis only. Whole carcasses condemned Carcasses of which some part or organ was condemned.	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-
Percentage of the number inspected affected with disease other than Tuberculosis					
Percentage of the number inspected affected with Tuberculosis.					

Health Education.

There is a considerable amount of dissemination of knowledge relating to health and disease through the Women's Institutes and through health talks at the Schools by the School Medical Officers.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

For the second year in succession, the incidence of Scarlet Fever has been heavier than usual viz. 15 cases; there were 3 cases of Diphtheria and 2 of Pneumonia: 7 cases of Scarlet Fever occurred in adults or infants.

The type of disease was mild, children frequently attending school on the day or within 24 hours of the appearance of the rash, so that the risk of spreading infection was very great and this at times leads to schools being branded as sources of infection instead of the inmates thereof.

Diphtheria antitoxin is issued free of charge for the treatment of all necessitous cases excepting patients under the National Health Insurance Act; also for both necessitous and insured persons for prophylactic purposes.

A good start has been made with artificial immunization against Diphtheria through all the elementary schools under the Education Authority. A.P.T. is the prophylactic which has been used. In this Area 104 children of school age and 23 of pre-school age were immunised.

No use has been made of serum for prophylaxis in the case of Measles and there are no local facilities for the typing of pneumococci.

The following laboratory examinations have been made:-

Diphtheria	3
Organisms	18
	<hr/>
	21
	<hr/>

Arrangements have been made between the Westmorland County Hospital and the Manchester Radium Institute for the treatment of malignant cases by radium when so required.

INFECTIOUS DISEASES.

Disease	Total	Age Periods											Admitted to Hospital	Deaths	
		-1	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-			65-
Scarlet Fever	15	-	1	1	-	1	4	4	1	2	-	1	-	13	-
Diphtheria	3	-	-	-	-	-	2	1	-	-	-	-	-	3	-
Pneumonia	2	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Total	20	-	1	2	-	1	6	5	1	2	-	2	-	16	-

Tuberculosis Table.

Age Periods	New Cases.				Deaths.			
	Respiratory		Non Respiratory		Respiratory		Non Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	1	-	-	-	-
15	1	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
35	-	-	-	-	1	-	-	-
45	-	-	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-
65	-	-	-	-	-	-	-	-
Total	1	-	-	1	1	-	-	-

There were only two cases of Tuberculosis notified one of Pulmonary and one non pulmonary. There were no fatal cases.

FACTORIES AND WORKSHOPS.

	<u>Inspections.</u>	<u>Defects.</u>
Factories	17	-
Workshops	9	-
Workplaces	-	-
	<u>26</u>	<u>Nil.</u>

